



Case History

LEACHATE COLLECTOR CONSTRUCTION

SPERLING
HANSEN
ASSOCIATES

Leachate Seep Collector Construction Hugo Ray Landfill – West Vancouver

The Hugo Ray Landfill experienced unsightly leachate staining on the outer sideslopes in an area frequented by hikers and walkers.

- *SHA prepared the detailed design for a PVC leachate collection ditch, inlet/overflow structure and monitoring flume to clean up the appearance of the ditch and properly collect leachate.*
- *The design consisted of a PVC half-pipe ditch at the toe of the slope, a concrete inlet, outlet and overflow structure and a flume for monitoring flow.*

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- Landfill Siting
- Landfill Closure
- Hydrogeological Investigation
- Environmental Monitoring
- Design and Operations Plans